/

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23589

7590

09/13/2004

HOVEY WILLIAMS LLP 2405 GRAND BLVD., SUITE 400 KANSAS CITY, MO 64108 EXAMINER CUEVAS, PEDRO J

PAPER NUMBER

ART UNIT

DATE MAILED: 09/13/2004

| 1 | APPLICATION NO. | D. FILING DATE FIRST NAMED INVENTO | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|------------------------------------|-----------------|---------------------|------------------|
| • | 10/706.686 | 11/12/2003 | Charles Kuipers | 0009.001 | 6998 |

TITLE OF INVENTION: BEARING-LIKE DEVICE USING MAGNETIC FORCE TO ACTIVELY AID OR ENHANCE TURNING OR SPINNING MOVEMENT

| Γ | APPLN, TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|----------------|--------------|-----------|-----------------|------------------|------------|
| - | nonprovisional | YES | \$665 | \$300 | \$965 | 12/13/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| | | | VI <u>I'AA</u> | (705) 740 4000 | | | |
|--|--|---|--|--|---|---|--|
| INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification | respondence including the Pa below or directed otherwise i | mitting the ISSU atent, advance ord in Block 1, by (a) | E FEE and PUBl lers and notificati specifying a new | LICATION FEE (if requestion of maintenance fees to correspondence address | nired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a separate | hould be completed where correspondence address as arate "FEE ADDRESS" for | |
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | Note: A certificate of Fee(s) Transmittal. The | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying | | |
| 23589 7590 09/13/2004 | | | | papers. Each addition | al paper, such as an assignmente of mailing or transmission. | ent or formal drawing, must | |
| HOVEY WILLIA | | | | Ce | rtificate of Mailing or Trans | smission | |
| 2405 GRAND BLV | | | | I hereby certify that t | his Fee(s) Transmittal is bein | g deposited with the United | |
| KANSAS CITY, M | | | | States Postal Service addressed to the Ma | his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the | above, or being facsimile | |
| , | | | | transmitted to the USI | PTO (703) 746-4000, on the o | late indicated below. (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | I | FIRST NAMED INV | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/706,686 | 11/12/2003 | | Charles Kuip | ers | 0009.001 | 6998 | |
| FITLE OF INVENTION: BE | EARING-LIKE DEVICE US | SING MAGNETIC | C FORCE TO AC | TIVELY AID OR ENHA | NCE TURNING OR SPINNI | NG MOVEMENT | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FE | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | YES | \$665 | | \$300 | \$965 | 12/13/2004 | |
| EXAM | INER | ART UNI | T | CLASS-SUBCLASS |] | | |
| CUEVAS, | PEDRO J | 2834 | | 310-090500 | | | |
| I. Change of correspondence | address or indication of "Fee | e Address" (37 | 2. For printing | on the patent front page, l | ist | | |
| CFR 1.363). | ence address (or Change of C | Correspondence | | | | | |
| Address form PTO/SB/12 | ence address (or Change of C 22) attached. | on dependence | | | | | |
| "Fee Address" indicate | ion (or "Fee Address" Indicat or more recent) attached. Use | ion form | registered attor 2 registered par | ney or agent) and the nar tent attorneys or agents. I | nes of up to f no name is 3 | | |
| Number is required. | i more recent, analica. | | listed, no name | will be printed. | | | |
| | RESIDENCE DATA TO BE | | - | | | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified bel 37 CFR 3.11. Completion o | ow, no assignee of this form is NOT | data will appear of a substitute for fi | n the patent. If an assig | nee is identified below, the o | document has been filed for | |
| (A) NAME OF ASSIGNI | EE | (B |) RESIDENCE: (0 | CITY and STATE OR CO | OUNTRY) | | |
| | | | | | | | |
| | | | | | | . П. | |
| | | | | | Corporation or other private gr | oup entity Government | |
| 4a. The following fee(s) are | enclosed: | 46 | Payment of Fee(s | • | | | |
| Issue Fee | 15 47 17 4 | 17 | A check in the amount of the fee(s) is enclosed. | | | | |
| • | mall entity discount permitted | • | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, 1 | | | | |
| Advance Order - # of Copies | | | Deposit Account Number (enclose an extra copy of this form). | | | | |
| | (from status indicated above) | | | | | | |
| • • • | MALL ENTITY status. See 3 | | • | | ALL ENTITY status. See 37 C | | |
| The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco | is requested to apply the Issue ublication Fee (if required) words of the United States Pater | e Fee and Publicat ill not be accepted nt and Trademark | ion Fee (if any) or from anyone othe Office. | to re-apply any previous or than the applicant; a reg | sly paid issue fee to the applic gistered attorney or agent; or t | ation identified above. he assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | | _ | n No | | |
| This collection of information application. Confidentialists by mutting the completed appropriate the completed appropriate the completed appropriate the completed appropriate the complete the complet | n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC | 1. The information 122 and 37 CFR 10. Time will vary | n is required to ob 1.14. This collection depending upon t | tain or retain a benefit by on is estimated to take 12 he individual case. Any c | the public which is to file (an minutes to complete, includi | d by the USPTO to process) ng gathering, preparing, and ime you require to complete | |

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FI | ING DATE FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|--|----|-------------------------------|-----------------|------------------------|-------------------------|--|--|
| 10/706,686 11/12/2003 23589 7590 09/13/2004 | | 11/12/2003 | Charles Kuipers | 0009.001 | 6998 | | |
| | | 09/13/2004 | 1 | EXAM | EXAMINER | | |
| HOVEY WIL | | | | CUEVAS, | CUEVAS, PEDRO J | | |
| 2405 GRAND BLVD., SUITE 400 KANSAS CITY, MO 64108 | | | | ART UNIT | PAPER NUMBER | | |
| 12.110.12 01.11,1.20 0 1.20 | | | | 2834 | | | |
| | | | | DATE MAILED: 09/13/200 | DATE MAILED: 09/13/2004 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|----------------------|---------------------|---|--|
| Charles Kuipers | 0009.001 | 6998 | |
| | EXAM | INER | |
| HOVEY WILLIAMS LLP | | | |
| | ART UNIT | PAPER NUMBER | |
| | 2834 | | |
| | | Charles Kuipers 0009.001 EXAM CUEVAS, ART UNIT | |

DATE MAILED: 09/13/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| | By a small entity (Sec. 1.27(a)) | \$685.00 |
|-----|--|-----------|
| | By other than a small entity \$ | 31,370.00 |
| (b) | Issue fee for issuing a design patent: | |
| | By a small entity (Sec. 1.27(a)) | \$245.00 |
| | By other than a small entity | \$490.00 |
| (c) | Issue fee for issuing a plant patent: | |
| | By a small entity (Sec. 1.27(a)) | \$330.00 |

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.